


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
☒ Search only in Engineering, Computer Science, and Mathematics.

☐ Search in all subject areas.

Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 181 for **virtualization "system resource" user isolate OR isolation**. (0.13 seconds)

[The Architecture of Virtual Machines](#) - [all 8 versions »](#)

JE Smith, R Nair - 2005 - doi.ieeecomputersociety.org

... a hosted VM is that a **user** installs it ... interesting form of system **virtualization** occurs when ... different partitions, thereby improving **system resource** utilization ...

[Cited by 29](#) - [Related Articles](#) - [Web Search](#)

[Analysis of the Intel Pentium's ability to support a secure virtual machine monitor](#) - [all 10 versions »](#)

JS Robin, CE Irvine - Proceedings of the 9th conference on USENIX Security ..., 2000 - portal.acm.org

... Cur- rent "**virtualization**" techniques for the Intel ... machine monitors allow **users** to **isolate** ... result from differences in **system resource** availability, timing ...

[Cited by 145](#) - [Related Articles](#) - [Web Search](#)

[SNAP: A Protocol for Negotiating Service Level Agreements and Coordinating Resource Management in ...](#) - [all 33 versions »](#)

K Czajkowski, I Foster, C Kesselman, V Sander, S ... - 8th Workshop on Job Scheduling Strategies for Parallel ..., 2002 - Springer

... type of resource **virtualization** is important as it helps implement the trust relationships that are exploited in Grid applications. The **user** com- munity trusts ...

[Cited by 206](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[PlanetLab: an overlay testbed for broad-coverage services](#) - [all 14 versions »](#)

B Chun, D Culler, T Roscoe, A Bavier, L Peterson, ... - ACM SIGCOMM Computer Communication Review, 2003 - portal.acm.org

... 3.1.1 **Virtualization** **Virtualization** is implemented at the ... for ex- ample, allows **users** to customize what ... Operating **system resource** limits are a secondary factor ...

[Cited by 154](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[\[PDF\] A feather-weight virtual machine for windows applications](#) - [all 5 versions »](#)

Y Yu, F Guo, S Nanda, L Lam, T Chiueh - ACM/Usenix International Conference On Virtual Execution ..., 2006 - unix.org

... and scalable, requires less **system resource**, incurs lower ... Operating system level **virtualization**. ... interprocess communications to separate **user-space** environment ...

[Cited by 9](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[\[PDF\] A Survey of **Virtualization** Techniques Focusing on Secure On-Demand Cluster Computing - all 7 versions »](#)

N Kiyandlar - Arxiv preprint cs.OS/0511010, 2005 - arxiv.org

... unit of abstraction of a **system resource** is inherently ... provides an example where **virtualization** as discussed ... towards security **isolation** of **user**-level processes ...

[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Energy resource management in the virtual data center - all 3 versions »](#)

R White, T Abels, D Inc, TX Austin - Electronics and the Environment, 2004. Conference Record. ..., 2004 - ieeexplore.ieee.org

... up- dates of resource usage, **users**, and policy ... Thirty years ago resource **virtualization** drastically changed ... energy as a first class operat- ing **system resource**. ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Multi-dimensional storage **virtualization** - all 2 versions »](#)

L Huang, G Peng, T Chiueh - ACM SIGMETRICS Performance Evaluation Review, 2004 - portal.acm.org

... goals of optimizing **system resource** utilization efficiency ... Compared with existing storage **virtualization** systems, Stonehenge ... the total amount of **user** data that ...

[Cited by 32](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Pocket Hypervisors: Opportunities and Challenges - all 6 versions »](#)

LP Cox, PM Chen - Mobile Computing Systems and Applications, 2007. HotMobile ..., 2007 - ieeexplore.ieee.org

... power and balancing application needs and **users'** privacy, will ... Managing power as a first class operating **system resource**. ... Xen and the art of **virtualization**. ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[\[PDF\] Resource **virtualization** techniques for wide-area overlay networks - all 3 versions »](#)

T Chiueh - ECSL Technical Report TR112, Computer Science Dept, Stony ... - ecsi.cs.sunysb.edu

... focuses specifically on resource **virtualization** techniques for ... that maximizes the overall **system resource** utilization efficiency ... both the kernel and **user** level ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Key authors: [K Czajkowski](#) - [B Chun](#) - [I Foster](#) - [C Kesselman](#) - [V Sander](#)

Google

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

virtualization "system resource" user isolate OR isolation

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2008 Google